

**BOOKMARKING OF WEB PAGE FRAMES IN WORLD WIDE WEB
FOR ACCESSING WEB PAGES WITHIN A FRAMES IMPLEMENTATION**

Abstract

A process in a computer managed communication network such as the World Wide Web with user access via a plurality of data processor controlled interactive display stations and with a system for displaying documents, e.g. Web pages, transmitted to said display stations from locations remote from said stations which provides the user with the option of bookmarking a whole document or just sections of the document. Conventional means associated with one of said receiving display stations are provided for bookmarking selected transmitted documents, e.g. whole Web pages to thereby store at said receiving display station, direct links to the documents for future access. In combination with this function, the invention provides the document or Web page creator with the facility of defining one or more sections of the document or Web page as independent secondary documents together with the facility at the receiving display station for optionally bookmarking any secondary document to thereby store at the receiving display station, a direct link to the secondary document without accessing the basic transmitted document. The invention is implemented by designing both the basic and secondary documents as hypertext, particularly HTML documents, with JavaScript and defining the secondary documents within the basic document or Web page. While the secondary or framed documents may be bookmarked so that they may be accessed without first accessing or going through their primary transmitted document, i.e. Web page, nonetheless a feature of the present invention is that once the secondary document is, thus, directly

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accessed, its related Web page and, consequently, other secondary documents on the Web page may then be accessed through the ~~accesseed~~ bookmarked secondary document.